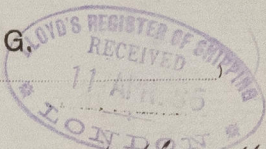


LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

No. 2446.

(Received in London Office,

TESTS OF BOILER STEEL.



Tests of $\frac{1}{2}$ Steel plate manufactured by Messrs. D. Colville & Sons of Dalryell Motherwell for Boiler No. 192 to be constructed by Messrs. Wigham Richardson & Co of Newcastle-on-Tyne. for S.S. No. 192 building by the same firm

Date first visit $\frac{1}{2}$ last visit $\frac{1}{2}$ No. of Visits $\frac{1}{2}$

The $\frac{1}{2}$ steel plate specified in the accompanying copy of Advice Notes were rolled from $\frac{1}{2}$ charges. The tensile test has been applied to $\frac{1}{2}$ samples as set forth below, and the temper and bending tests with satisfactory results.

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	$22\frac{1}{2} \times 66\frac{1}{2} \times 1\frac{3}{8}$	7928		7546	1.09	1.16	1.264	36.56	28.9	24.5	
	$7.8\frac{1}{2} \times 82\frac{1}{2} \times \frac{3}{8}$	7945		3684	.65	1.27	.825	22.96	27.8	24.5	

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Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs. D. Colville & Sons

Surveyor, Lloyd's Register,

W. A. A. A. A.
 D-13/4/85
 9/4/85